

CLAIMS

1. A live bacterium preparation or food containing a lactic acid bacterium used for normalizing intraoral microflora, which comprises a lactic acid bacterium, *Lactobacillus salivarius*, as an active ingredient.
2. A live bacterium preparation or food containing a lactic acid bacterium for prevention and treatment of gingivitis, periodontitis and periodontal disease, which comprises a lactic acid bacterium, *Lactobacillus salivarius*, as an active ingredient.
3. A live bacterium preparation or food containing a lactic acid bacterium for prevention or treatment of dental caries, which comprises a lactic acid bacterium, *Lactobacillus salivarius*, as an active ingredient.
4. A live bacterium preparation or food containing a lactic acid bacterium for prevention of generation of halitosis and elimination of halitosis, which comprises a lactic acid bacterium, *Lactobacillus salivarius*, as an active ingredient.
5. The live bacterium preparation or food containing a lactic acid bacterium according to any one of claims 1 to 4, wherein the lactic acid bacterium is *Lactobacillus*

salivarius TI 2711 strain (FERM BP-7974).

6. A lactic acid bacterium, *Lactobacillus salivarius* TI 2711 strain (FERM BP-7974).

7. A cell obtained by pure culture of a lactic acid bacterium, *Lactobacillus salivarius* TI 2711 strain (FERM BP-7974).

8. A dry cell obtained by drying a cell of a lactic acid bacterium, *Lactobacillus salivarius* TI 2711 strain (FERM BP-7974).

9. Use of a lactic acid bacterium, *Lactobacillus salivarius* TI 2711 strain (FERM BP-7974), for preparation of a live bacterium preparation or food containing a lactic acid bacterium.

10. A composition comprising a lactic acid bacterium, *Lactobacillus salivarius* TI 2711 strain (FERM BP-7974), and an active ingredient having a mechanism of action different from that of the strain.

11. The composition according to claim 10, which comprises a lactic acid bacterium, *Lactobacillus salivarius* TI 2711 strain (FERM BP-7974), and a substance selected from sugar alcohols and oligosaccharides.

12. The composition according to claim 11, which comprises a lactic acid bacterium, *Lactobacillus salivarius* TI 2711 strain (FERM BP-7974), and erythritol.